

CHRISTMAS TREES

These tables are results from the first survey conducted by the Oregon Agricultural Statistics Service specifically targeting the Oregon Christmas tree industry. Thus this survey presented challenges more acute than most, such as developing a complete mailing list and accounting for Christmas trees whose growers did not respond to this survey. These survey results may be more informative regarding category relationships than the "bottom lines," such as total sales value and number of trees sold.

There have been varying estimates published regarding the Oregon Christmas tree industry. For example, Oregon State

University is estimating the 2001 value of sales at \$151 million, which is the figure published on pages 9 and 10 of this bulletin, which is based on County Extension Agents' cumulative estimates. Also for 2001, the Pacific Northwest Christmas Tree Association estimated a little over 8 million trees were sold with total gross sales around \$149 million. For 1997, the Census of Horticultural Specialties (growers with \$10,000 + sales) showed 7.8 million trees sold with total values of sales of \$87 million. The 2000 Nursery Crops Survey (growers with \$100,000 + sales) reported 3.8 million trees sold in 2000, with a gross value of \$57 million.

2001 Oregon Christmas tree production, sales, workers, wages, and avg. price per tree

| Size of operation | Sales value | Trees sold | Price per tree | Growing trees | Workers | Wages |
|-------------------|----------------------|---------------|----------------|---------------|---------------|----------------------|
| | <i>1,000 dollars</i> | <i>Number</i> | <i>Dollars</i> | <i>Acres</i> | <i>Number</i> | <i>1,000 dollars</i> |
| 1-14 acres | 6,800 | 532 | 12.78 | 6,344 | 2,520 | 1,896 |
| 15-29 acres | 2,853 | 232 | 12.30 | 2,412 | 655 | 655 |
| 30-49 acres | 4,139 | 273 | 15.16 | 2,948 | 704 | 1,096 |
| 50-99 acres | 5,170 | 372 | 13.90 | 3,439 | 892 | 1,890 |
| 100+ acres | 79,281 | 4,710 | 16.83 | 35,827 | 4,395 | 19,053 |
| Total | 98,243 | 6,119 | 16.06 | 50,970 | 9,166 | 24,590 |

Trees sold by species, value of sales, average price and sales by size of operation

| Species | Number of trees sold | Total sales | Average price | 1-14 | 15-29 | 30-49 | 50-99 | 100+ |
|---------------|----------------------|----------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 trees</i> | <i>1,000 dollars</i> | <i>Dollars per tree</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Douglas Fir | 3,465 | 42,804 | 12 | 2,274 | 1,184 | 1,527 | 2,263 | 35,556 |
| Noble Fir | 2,165 | 48,219 | 22 | 3,486 | 1,226 | 2,142 | 2,606 | 38,759 |
| Grand Fir | 393 | 5,777 | 15 | 917 | 400 | 375 | 261 | 3,824 |
| Nordmann Fir | 9 | 217 | 24 | 1 | 17 | 54 | 32 | 113 |
| Scotch Pine | 31 | 205 | 7 | 29 | 4 | 22 | 6 | 144 |
| Other species | 56 | 1,021 | 18 | 93 | 22 | 19 | 2 | 885 |
| Total | 6,119 | 98,243 | 16 | 6,800 | 2,853 | 4,139 | 5,170 | 79,281 |

Acres, sales, trees sold, and average price per tree sold by county

| County | Growers surveyed ^{1/} | Acres in operations | Number of trees sold | Total sales | Average price per tree |
|----------------|--------------------------------|---------------------|----------------------|----------------------|------------------------|
| | | <i>Acres</i> | <i>1,000</i> | <i>1,000 dollars</i> | <i>Dollars</i> |
| Benton | 31 | 8,140 | 1,273 | 21,656 | 17.01 |
| Clackamas | 189 | 15,200 | 2,201 | 32,360 | 14.70 |
| Douglas | 22 | 1,940 | 73 | 1,254 | 17.18 |
| Lane | 45 | 2,680 | 206 | 3,270 | 15.87 |
| Lincoln | 4 | 380 | 40 | 724 | 18.10 |
| Linn | 18 | 1,360 | 98 | 1,625 | 16.58 |
| Marion | 92 | 9,050 | 1,155 | 17,408 | 15.07 |
| Multnomah | 11 | 760 | 42 | 690 | 16.43 |
| Polk | 28 | 6,090 | 654 | 13,727 | 20.99 |
| Washington | 55 | 2,340 | 136 | 2,044 | 15.03 |
| Yamhill | 31 | 1,860 | 71 | 984 | 13.86 |
| Other counties | 25 | 1,170 | 170 | 2,501 | 14.71 |
| Total | 551 | 50,970 | 6,119 | 98,243 | 16.06 |

^{1/} This is the number of Christmas tree growers who were contacted for information; there were growers not contacted.